



Document Summary

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Developed by
ASTM
Subcommittee:
B09.03

Test Method B527-93(2000)e1 Standard Test Method for Determination of Tap Density of Metallic Powders and Compounds

Adoptions:

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1. Scope

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1.1 This test method specifies a method for the determination of tap density (packed density) of metallic powders and compounds, that is, the density of a powder that has been tapped, to settle contents, in a container under specified conditions.

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1.2 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

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2. Referenced Documents

Help Desk

[B212](#) Test Method for Apparent Density of Free-Flowing Metal Powders

[B215](#) Practice for Sampling Finished Lots of Metal Powders

[B243](#) Terminology of Powder Metallurgy

[B329](#) Test Method for Apparent Density of Powders of Refractory Metals and Compounds by Scott Volumeter

[B417](#) Test Method for Apparent Density of Non-Free-Flowing Metal Powders

[B703](#) Test Method for Apparent Density of Metal Powders Using the Arnold Meter

Index Terms

apparent density; bulk density; density; density ratio; metal powders; packed density; powder metallurgy; tap density